Application serial No. 10/709,761 Applicant: Ming-Chien Chiu

Examiner: MATHEWS, ALAN A

Art Unit: 2851

IN THE CLAIMS

Please amend the claims as follows.

1. (currently amended) An apparatus of suitable for holding a photomask,

comprising:

a photomask holder, having a plurality of through holes; and

a plurality of protrusions of photomask means a holder being able to prevent the

photomask, wherein each protrusion is comprised of a PEEK or VESPEL material and

one side thereof is inclined to form a cambered surface to serve as a supporting ridge,

wherein the protrusions are inserted into the through holes of the photomask holder, and

wherein a photomask is disposed on the supporting ridges so that a surface contact area

and friction between the supporting ridges and chromium deposition formed at a bottom

surface of the photomask are substantially reduced so that generation of particulates due

to friction between the protrusions and a chromium deposition formed at a bottom

surface of the photomask is substantially reduced from friction with the protrusions

therein in consequence of not creating any dust particle.

The holder features that the protrusion is made of PEEK material with attrition

resisting and high hardness.

On the side of the protrusion is shaped in inclination toward center with the top

in long-cambered-surface as supporting ridge.

The protrusion can be inserted into the through hole of the holder to let the

photomask dispose hereon. And, by means of the supporting ridge with the long

cambered surface of the protrusion to uphold photomask, the contacting area of friction

is reduced.

Thus, it prevents from contact with the Chromium (Cr) deposition on the bottom

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surface of the photomask therein to avoid attrition of the protrusion creating any dust

particle.

Claim 2 (canceled).

3. (currently amended) The apparatus A-holder of photomask as claimed in claim

1, wherein the a pedestal formed at the distal end of the far away from each supporting

ridge on the protrusion can be adapted to match the is detachably integrated into the

through holes on of the photomask holder.

4. (currently amended) The apparatus A-holder of photomask as claimed in claim

1 3, wherein a the shape of the pedestal, formed at distal end of the supporting ridge, is

given to jointly integrate with corresponds to the structure of the through holes of the

photomask holder.

5. (new) An apparatus suitable for holding a photomask, comprising:

a photomask holder, having a plurality of through holes; and

a plurality of protrusions, each with a cambered surface supporting ridge formed

at one end thereof, detachably integrated with the photomask holder via the through holes,

wherein a photomask is positioned on the supporting ridges.

6. (new) The apparatus as claimed in claim 5, wherein a pedestal formed far

away from each supporting ridge is detachably integrated into the through holes of the

photomask holder.

7. (new) The apparatus as claimed in claim 6, wherein a shape of a pedestal

formed far away from each supporting ridge corresponds to the through holes of the

photomask holder.

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